Unit 24: Technical Fundamentals for Computing Professionals – Information booklet to support authorised assignment briefs

Organisation overview

Derny-Designs Group Ltd is an organisation that designs and produces digital media for the entertainment and collectible merchandise industry. Its work includes:

- concept art for film, television and computer games
- components for table-top games (e.g. boards, playing cards, boxes)
- covers and inserts for digital media (e.g. DVDs, computer games)
- designs for collectable merchandise (e.g. T-shirts, action figures, movie prop replicas).

Derny-Designs Group Ltd has recently seen an increase in demand for its services and is expanding to meet this demand. As part of the expansion, Derny-Designs Group Ltd has employed more staff and moved into new office premises.

The company uses a hybrid working model. Staff typically work two days a week in the office and three days a week at home.

Key organisational requirements

The owner of the company has provided you with a list of some of the key requirements of Derny-Designs Group Ltd. These requirements are:

- to create high-quality digital media
- to print and produce prototypes of draft designs (e.g. traditional and 3D printing)
- effective collaborative working:
  - with clients to establish design needs and mange jobs to completion
  - between all members of staff
- to deploy and maintain a website to:
  - communicate with stakeholders
  - enable enquiries from potential customers
  - allow current clients to access their accounts in order to manage orders
- to maintain a social media presence
- effective and secure storage and use of data (e.g. sales data, market data, social media analytics)
- to allow staff to effectively perform their job both in the office and remotely.

Staffing information

As part of the expansion, Derny-Designs Group Ltd's staffing demand has increased to 16 members of staff (not including cleaning and general maintenance staff).

Derny-Designs Group Ltd will employ more staff as demand for the company's services continues to increase.

The current staffing structure is shown in **Figure 1**.

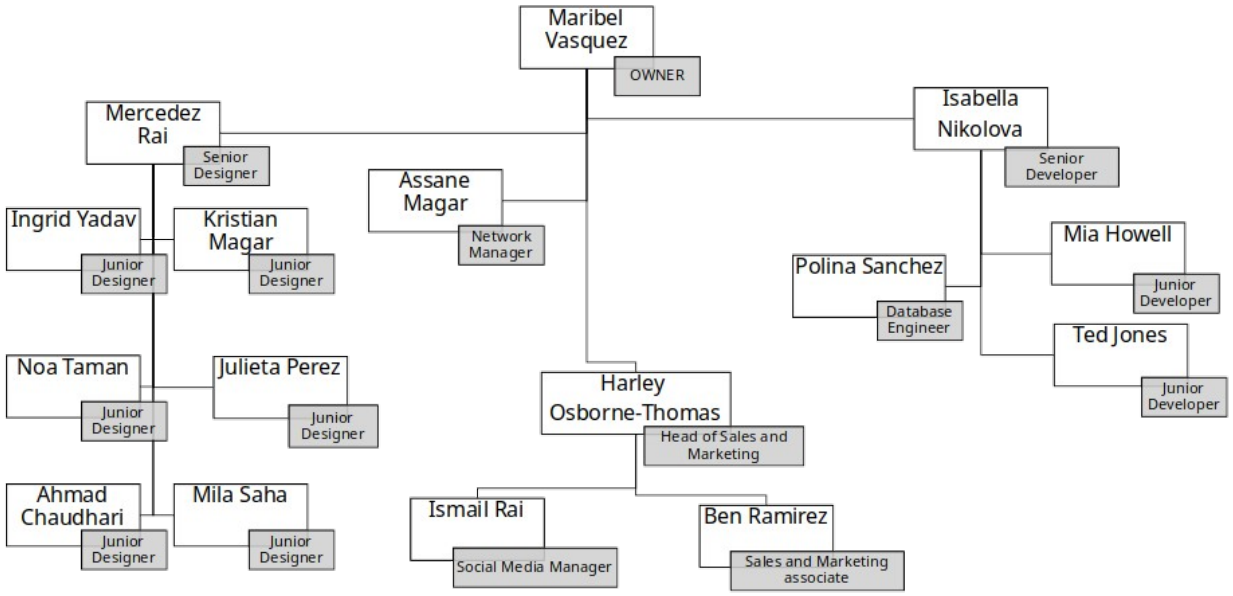


Figure 1

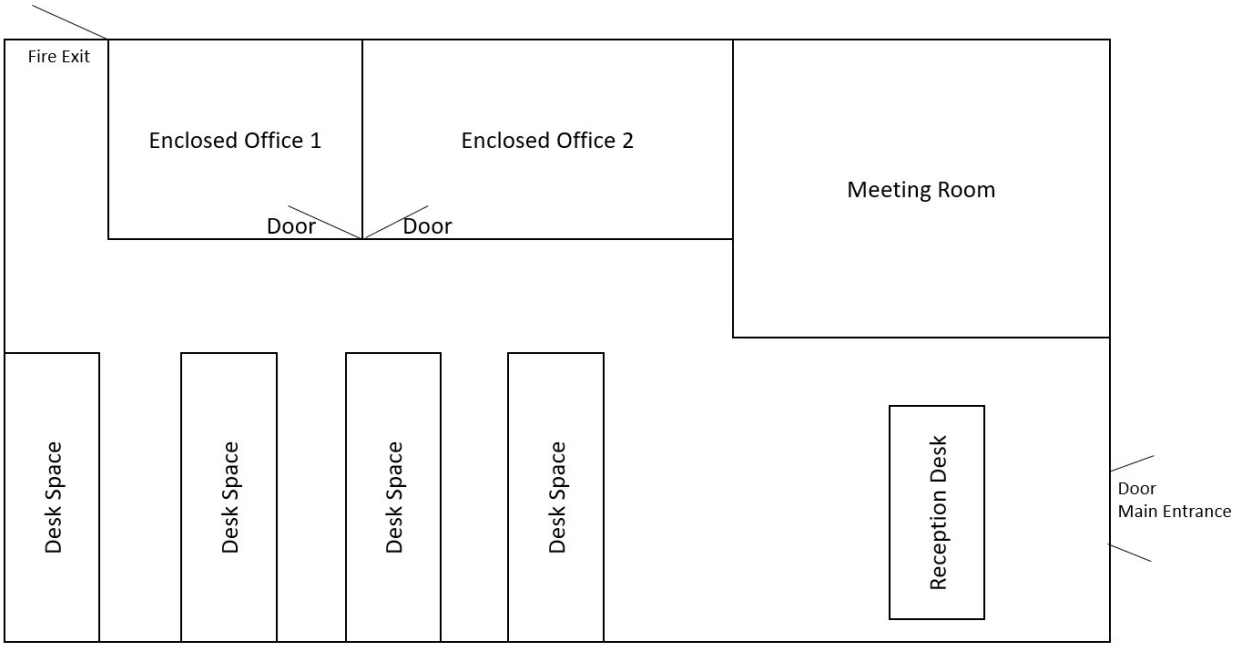
Additional needs of current staff

The Social Media Manager has partial sight loss.

One of the Junior Designers has a condition that affects their mobility. Sometimes they use a crutch to aid them when moving other times they require the use of a wheelchair.

Premises information

Figure 2 is a floor plan of the office premises.



Note: Diagram is not to scale

Figure 2